PATENT ABSTRACTS OF JAPAN

(11)Publication number:

08-010585

(43)Date of publication of application: 16.01.1996

(51)Int.Cl.

B01D 63/04 B01D 65/02 C02F 1/44

(21)Application number : 06-172139

(71)Applicant : ISHIGAKI MECH IND CO

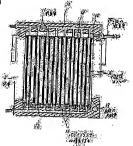
(22)Date of filing: 29.06.1994

(72)Inventor: ISHIGAKI EIICHI

(54) CONDENSATION DEVICE USING HOLLOW YARN MEMBRANE

(57)Abstract:

PURPOSE: To provide a condensation device in which a condensation room to be simply sealed and released is constituted and a condensation membrane inserted in the inside can be easily regenerated and exchanged. CONSTITUTION: Casing-like frame bodies 3 are arranged in parallel movably on a pair of horizontal rods, and a hollow yarn membrane module A arranged with many hollow yarn membranes on the circumstance of an air diffusing pipe 4 is inserted into a hollow part of these frame bodies 3, and on the other hand, a take-out path of a filtrate communicated with the hollow part of the hollow yarn membrane, a feed path of high pressure air communicated with an air diffusing pipe 11, and a feed path for bubbling air having an opening toward a bundle



of the hollow yarn membrane are provided in the frame body 3. The condensation room can be opened and closed by moving the frame body 3 and the hollow yarn membranes can be easily washed and exchanged.

LEGAL STATUS

[Date of request for examination]

22.12.1997

[Date of sending the examiner's decision of